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March 16, 2015

**Addendum No. 1
to
Invitation For Bid
Clipper® Site Preparation Services
dated February 26, 2015**

Dear Consultant:

This letter is Addendum No. 1 to the Invitation for Bid (IFB) for Clipper® Site Preparation Services dated February 26, 2015. Where text is revised, deleted text is shown in strike-through format; added text is *italicized*. The RFP is revised as follows:

<u>Addendum Item</u>	<u>Reference</u>	<u>Change</u>
1.	IFB, Appendices A-1, A-2, A-3, A-4, & A-5, <u>Scope of Work and Specifications</u> , Section 3, Site Preparation, Sub Item 3.1.2 Power	3.1.2 Power <i>If full uninterruptible power supply system is not available at the project site, [Each] [The] Ssuccessful Bidder will provide one dedicated circuit breaker, 120 V-ac 20A, for the rack mounted components at each location. The [Operator/Successful Bidder] will run power from this sub panel to the rack units, terminated at one 120 v-ac quad receptacle power terminal, Leviton 1254 with a 4x4 gang box or equivalent, mounted inside outside each of the rack frame or to the frame of a two post rack. Additionally, a rack mounted Power Distribution Unit (PDU) is to be installed and plugged into the circuit outside the rack.</i>
2.	IFB, Appendices A-1, A-2, A-3, A-4, & A-5, <u>Scope of Work and Specifications</u> , Section 3, Site Preparation, Sub Item 3.2.1 Network, second sentence	The rack end of the cable is to be terminated with a shielded RJ45 plug PN-111S08080028L34 (see Appendix A.4) in the rack with a minimum of 6 feet slack remaining <i>with a female CAT6 on the existing path panel or on a CAT6 biscuit block inside the rack and a clearly labeled 6 ft. RJ45 patch cable left in the rack.</i>

<u>Addendum Item</u>	<u>Reference</u>	<u>Change</u>
3.	IFB, Appendix A-2, <u>Scope of Work and Specifications</u> , Section 4, Operator Facilities, 4.1.3 Bus Communication Wireless	4.1.3 Bus Communication Wireless Testing was done with the access point on the roof of the Administration building at the West end of the yard. As there were no access points in the 5.0 GHz spectrum it was used for the test. Due to the size of the yard, an additional access point shall be installed on the Maintenance Building on the East side of the yard <i>on the lower part of the roof. Successful Bidder will install a Nema 3 Box inside of the Maintenance Building, approximately 6 feet from the ground. Data cables shall run from the Nema 3 Box and provide power to the access point.</i>

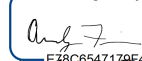
The remaining provisions of the IFB dated February 26, 2015 remain unchanged. In the event of a conflict between this Addendum and the previous version(s), this Addendum takes precedence.

A Questions and Answers document is attached to this Addendum.

Any questions concerning this Addendum to the RFP should be directed to Michele Gillaspie, Project Manager, at (510) 817-5718 or clipperprocurements@mtc.ca.gov.

Sincerely,

DocuSigned by:



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Andrew B. Fremier

Deputy Executive Director, Operations

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**QUESTION & ANSWER DOCUMENT #1, DATED 03/16/2015
TO INVITATION FOR BID (IFB)
FOR CLIPPER® SITE PREPARATION SERVICES,
DATED FEBRUARY 26, 2015**

**FOR QUESTIONS RECEIVED FROM MANDATORY PRE-BID SITE WALK THROUGH
HELD ON MARCH 4, 2015 AND MARCH 5, 2015,
AND OTHER QUESTIONS SUBMITTED**

- Q1: Which specific specifications are referenced by the term “Standard Specifications” in the IFB, Appendix E, Item 15, Responsibility of Suppliers and Contractors, second paragraph?**
- A1: The term “Standard Specifications” in the IFB, Appendix E, Item 15, Responsibility of Suppliers and Contractors, refers to the 2010 Standard Specifications published by the California Department of Transportation (Caltrans).
(<http://caltrans-opac.ca.gov/publicat.htm#S>)
- Q2: Per IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, the Ticket Office Terminal (TOT) requires an analog telephone line in order to handle any credit/debit transactions. Can the analog phone line be shared with another credit card machine?**
- A2: Yes, as long as the existing analog line is dedicated to the processing of credit/debit transactions.
- Q3: Per IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, CAT6 communication cabling is required but the outdoor rated Belden cable specified for the Access Point (AP) is CAT5e. Is that correct or does that part need to be changed to a CAT6 outdoor rated cable?**
- A3: The CAT6 requirement is for all connections other than the AP; CAT5e is required for the AP connection.
- Q4: Per IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, physical mounting of the antennas is required. Can the same mast be used for both Clipper® equipment and the Wireless Bridge devices?**
- A4: Yes, the same mast can be used for both the Clipper® equipment and the Wireless Bridge devices.
- Q5: IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, do not specify conduit needed for the outdoor cable runs to the Antenna locations. Is it ok to run just the outdoor rated cable and not run conduit for those runs?**
- A5: The Bidders are required to conform to existing outdoor wiring methods at each project site. Outdoor cable may be used where existing wiring at any specific facility has outdoor cable outside of conduit however it is not allowed at sites where there is no exposed cable. For example, the Livermore Rutan site does not have any exposed cable, therefore conduit will be necessary.
- Q6: Provide clarification that IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, require that all the Clipper® equipment will be powered via Power-over-Ethernet (POE) and not require power at each mast? Additionally, is a step down transformer required for the light pole at the Tri Delta Site?**
- A6: The Tri Delta Project site is the only location that will require power to one of the antenna masts, for Bid purposes assume that a step down transformer is required. All other locations do not need power to the mast since they are powered by POE.

Q7: The Rutan Court site offers an uninterruptible power supply (UPS) similar to the County Connection site as well as a generator. Can we get approval to use this power source?

A7: See Addendum #1, Item #1.

Q8: Per IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, a 4 gang power is required for each server rack. We recommend the outlet be placed outside the rack and a rack mounted PDU (Power distribution Unit) be installed and plugged into the circuit outside the rack. Will that be acceptable? (Reason for this request is if the rack is ever moved the power would need to be removed from rack which could cause additional expense down the road for the operator.)

A8: See Addendum #1, Item #1.

Q9: Per IFB Appendices A-1, A-2, A-3, A-4 & A-5, Scope of Work and Specifications, the rack end of the network cable is to be terminated with a shielded RJ45 plug, PN 111S08080028L34. Instead of terminating with Male RJ45 in the server rack we recommend terminate with a female CAT6 on existing patch panel or on a CAT6 biscuit block inside the rack will this be acceptable? (Reason for this request is it makes cabling easier to trace in the future as it can be labeled more clearly than a single cable.)

A9: See Addendum #1, Item #2.

Q10: Per IFB Appendix A-2, Scope of Work and Specifications, the County Connection Site Access Point (AP) location #2 is situated on the Maintenance Building. We would like to put a Nema 3 box inside the building about 6ft from the ground to make the equipment easily serviceable. The data cables would run from that box which would have power to the Antenna. Also for this same AP can the mast be moved to the lower part of the roof for installation? This will cut cost of boom truck needed due to the metal roof at this location and will also ease the complexity of future maintenance.

A10: See Addendum #1, Item #3.

Q11: On the prevailing wage requirement there are two different conflicting requirements one is prevailing wage rate the other rate listed in the bid doc is the IEEE union rate? Which one do we go off of?

A11: IFB, Appendix H, Wage Determinations includes only Prevailing Wage Determinations issued by the State Department of Industrial Relations. The IFB, in Section III, Subpart P, Prevailing Wage Rates, Apprenticeships, and Payroll Records, requires compliance with Sections 7-1.02K(1), General, Section 7-1.02K(2), Wages, Section 7-1.02K(4), Apprentices, and Section 7-1.02K(5), Working Hours of the State of California Department of Transportation Standard Specifications (2010), which requires, among other things, payment of prevailing wages. For employees in the "Telecommunications Technician" trade, use the Statewide wage for the applicable county; for employees in all other trades, use the applicable county-wide wage.